

ECS Configuration Change Request

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Page(s)

1. Originator Cherry Kenney	2. Log Date: 3/8/02	3. CCR #: 02-0203	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/CO
8. CCR Title: Patch_6A05_ESDT09A_MODIS For GSFC DAAC Only. Create new version of MODIS descriptors with updated keyword and update SDSRV valids file to include new MODIS keywords. Also contains DMS valids						
9. Originator Signature/Date Cherry Kenney /s/ 3/8/02		10. Class II	11. Type: CCR	12. Need Date: 07Mar02		
13. Office Manager Signature/Date Arthur Cohen /s/ 3/8/02		14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency		
16. Documentation/Drawings Impacted:		17. Schedule Impact:		18. CI(s) Affected: SDSRV/ESDT		
19. Release Affected by this Change: 6A		20. Date due to Customer: 07Mar02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 33424, 33425, 33426						
23. Problem: (use additional Sheets if necessary) 33424 - The MODIS keyword need to be updated (SEV - 5) 33425 - The SDSRV valids file needs to be updated to include new MODIS keywords (SEV - 5) 33426 - DDICT valids file needs to be updated for new MODIS GCMD Keyword. (SEV -5)						
24. Proposed Solution: (use additional sheets if necessary) Provide as Patch_6A05_ ESDT09A_MODIS. Important Information: If Patch_6A.05_ESDT09A_SORCE_ACRIM was installed , install of DMS valids is not necessary. (Patch 6052 contained DMS valid changes for SORCE and MODIS). This must be installed on top of 6A05 baseline only.						
25. Alternate Solution: (use additional sheets if necessary) Delay testing by science teams; wait until next full system delivery						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in testing ESDTs at the DAACs or possible delays in INGEST of data.						
27. Justification for Emergency (If Block 15 is "Emergency"): ESDTs are needed at the GSFC DAAC for immediate testing.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 3/8/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 3/8/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: 02-0203 **Rev:** — **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: Patch_6A05_ESDT09A_MODIS For GSFC DAAC Only. Create new version of MODIS descriptors with updated keyword and update SDSRV valids file to include new MODIS keywords. Also contains DMS valids

Actions :

ClearCase

Please build 1 SUN tarfile from the 6A05 baseline for the following files:

.EcDmDatabase.pkg
ecs/formal/ESDT/sybase/db/data/ DsDbSODictionaryData.sql

/ecs/formal/ESDT/Mo1/
DsESDTMoMY04MA.003.desc
DsESDTMoMYDOCNMC.003.desc
DsESDTMoMYDOCQC.003.desc
DsESDTMoMYDOQA.003.desc

Please name tarfile Patch_6A05_ESDT09A_MODIS

INSTALL INSTRUCTIONS FOR ESDTs

1. UnTAR the files to a staging area.
2. Use the 'cp' from the command line to copy the ESDT files, storing these files in accordance with local DAAC procedures (dir. where ESDT files are held usually: data/ESS), store in mode by mode, using the same ownerships and permission levels as existing ESDT files..

IMPORTANT INFORMATION: These descriptors are Update ESDT compatible

3. Put Science Data Server in Maintenance Mode
4. To update the ESDTs use the Science Data Server GUI.
5. Take Science Data Server out of Maintenance Mode

TO INSTALL DMS VALIDS

IMPORTANT NOTE: DMS valids install is not necessary if Patch_6A.05_SORCE_ACRIM was done before install.

```
cd <staging_area>/SUN/CUSTOM/dbms/DMS  
chmod -R 775 *
```

logon to the host where the Dictionary resides (g0ins02) Using EcsAssist install the .EcDmDatabase.pkg
Install the DMS database patch (Patch number 6052) -- This is the first patch since the delivery of 6A.05.

TO INSTALL SDSRV VALIDS

logon to the SDSRV host (g0acs03)
cp <staging_area>/* desc /usr/ecs/<MODE>/CUSTOM/data/ESS

```
cp <staging_area>/DsDbSODictionaryData.sql /usr/ecs/<MODE>/CUSTOM/dbms/DSS/  
cd /usr/ecs/<MODE>/CUSTOM/dbms/DSS/  
chmod 755 DsDbSODictionaryData.sql
```

Bring up EcsAssist SubSys Manager

Select MODE

Select DSS then click on EcDsSr

Then under the Database Pull down

click on DbValid

choose the .dbparms

on the Configurable Database Parameter window input the DBO ID, Password, SQL Server Name, and Database name

You can monitor the progress of installing the valids by tailing the EcDsSrDbValid.log in the /usr/ecs/<MODE>/CUSTOM/logs directory.